SPECIFICATION

Please amend paragraph 24 as follows:

[0024]   An HQ tube arrangement 40 is shown schematically in Figure 2. The arrangement includes a first passageway extending from an inlet 41 to an outlet 42. The outlet 42 may be connected directly or by tubes to the throttle 22 or other noise cancellation systems. Similarly, the inlet 41 may be connected to other noise cancellation systems or it may directly receive the air from the environment. The HQ tube arrangement 40 includes a second passageway 53 in fluid communication with the first passageway 52 at a first junction A and a second junction B. The junctions A and B separate the second passageway into first 54, second 56, and third 58 passages. The ~~first passageway~~ second passage 56 is defined by the junctions A and B. The first passage 54 terminates in a terminal end 64, and the third passage 58 terminates in a terminal end 66.

Please amend paragraph 28 as follows:

[0028]   The average transmission loss over the frequency range of a Hz, which is the low end of the frequency range, to b Hz, which is the high end of the frequency range is:

$$\overline{TL} = \left(\frac{1}{BW}\right) \times \int_a^b \left(\frac{P_A}{P_B}\right) df \quad ; \quad BW = a - b$$

Equation 9

and the standard deviation is given by:

$$\sigma = \sqrt{\left(\frac{1}{BW}\right) \times \int_a^b \left(\overline{TL} - TL\right)^2 df}$$

Equation 10

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